

In the realm of metallurgy, Ingots, crafted from either pure or alloyed metals, undergo a meticulous process involving heating beyond their melting points and subsequent casting into bars or blocks. This facilitates customization in size and shape that is convenient to store, transport and work into a semi-finished or finished product.



For optimal efficiency and quality uniformity, continuous casting emerges as the paramount technique for solidifying substantial metal volumes. The resulting microstructure of a continuously cast ingot exhibits exceptional uniformity, surpassing conventional mold casting methods. This method significantly diminishes the risk of tension in the final product, ensuring enhanced durability in components and finished goods manufactured from continuously cast ingots.

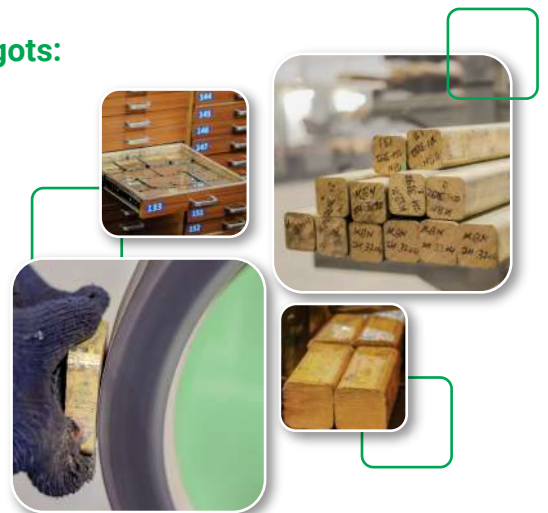


CONTINUOUS INNOVATION IN
**COPPER ALLOY
INGOTS**

CONTINUOUS CASTING IS THE MOST ADVANCE TECHNOLOGY
IN INGOTS FOR THE PLUMBING INDUSTRY

Advantages of the continuous cast over conventional cast ingots:

- Improved micro structure and homogeneity
- Reduced grain size
- Improved surface quality
- Enhanced process control
- Reduced defects in final product
- Flexibility in Ingot size and shape
- Energy efficient



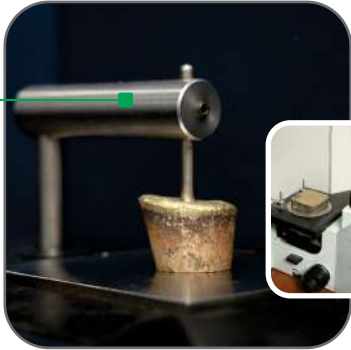
RAW MATERIAL

- Global sourcing of raw material
- Versatility in raw material & master alloys



CASTING

- Horizontal Continuous Casting lines
- Installed capacity 7000 MT / Annum
- Utilization capacity 50%
- Leaded & non-leaded alloys
- Size A/F 3 Inch | Length 6 to 9 Inch
- Accessible for tailor-made alloy & size



TESTING

- Chemically tested on OES analyzer
- Micro & Macro testing
- Grinding, polishing & buffing
- Slush cup examination



PACKAGING

- Pallet packing
- Accessible for tailor-made packing

GLOBAL
FOOTPRINTS



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